



weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 70

For Week Ended May 26, 1989

NO. 21

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending 05/26/89	Last Week Ending 05/19/89	Last Year Week Ending 05/27/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,885	13,541	13,646	344	239
Operable capacity	15,674	15,674	16,016	0	-342
Percent operated	88.6	86.4	85.2		
Motor Gasoline					
Total motor gasoline production	7,091	6,949	7,010	142	81
Finished leaded motor gasoline production	842	877	1,225	-35	-383
Finished unleaded motor gasoline production	6,249	6,072	5,785	177	464
Total motor gasoline stocks	222,030	221,342	224,801	688	-2,771
Finished leaded motor gasoline stocks	26,596	27,646	45,393	-1,050	-18,797
Finished unleaded motor gasoline stocks	155,580	154,293	143,378	1,287	12,202
Jet Fuel Kerosine					
Jet fuel kerosine production	1,152	1,052	1,077	100	75
Jet fuel kerosine stocks	38,262	36,697	38,326	1,565	-64
Distillate Fuel Oil					
Distillate fuel oil production	2,754	2,625	2,873	129	-119
Distillate fuel oil stocks	95,344	95,406	99,193	-62	-3,849
Residual Fuel Oil					
Residual fuel oil production	1,031	933	914	98	117
Residual fuel oil stocks	37,924	37,956	42,518	-32	-4,594
Imports					
Crude oil imports	5,532	4,941	4,725	591	807
Product imports	2,573	2,075	1,568	498	1,005
Crude Oil Stocks					
Crude oil stocks	341,125	341,679	360,581	-554	-19,456
Crude Supply Balance					
	462				

*See definitions on page 6.



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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,169	956	971	1,380	70.4
Appal. No. 1	91	86	86	107	80.4
DISTRICT 1 TOTAL	1,260	1,042	1,057	1,487	71.1
Ind., Ill., Ky.	2,014	1,942	1,942	2,254	86.2
Minn., Wisc., Dak.	306	297	297	312	95.2
Okla., Kans., Mo.	719	686	686	718	95.5
DISTRICT 2 TOTAL	3,039	2,925	2,925	3,284	89.1
Inland Texas	540	498	498	569	87.5
Texas Gulf Coast	3,555	3,246	3,246	3,487	93.1
La. Gulf Coast	2,587	2,511	2,574	2,908	88.5
N. La. and Ark.	198	204	204	252	81.0
New Mexico	70	67	67	76	88.2
DISTRICT 3 TOTAL	6,950	6,526	6,589	7,292	90.4
DISTRICT 4 TOTAL	503	498	498	535	93.1
DISTRICT 5 TOTAL	2,816	2,742	2,816	3,076	91.5
TOTAL U.S.	14,568	13,733	13,885	15,674	88.6
TOTAL U.S.					
Weeks Ended:					
MAY 19, 1989	14,322	13,414	13,541	15,674	86.4
MAY 27, 1988	14,675	13,463	13,646	16,016	85.2
DISTRICTS 1-4					
Weeks Ended:					
MAY 26, 1989	11,752	10,991	11,069	12,598	87.9
MAY 19, 1989	11,587	10,681	10,806	12,598	85.8
MAY 27, 1988	12,081	10,854	11,023	12,809	86.1

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	579	13	566	8	43	270	98
Appal. No. 1	22	2	20	--	4	23	2
DISTRICT 1 TOTAL	601	15	586	8	47	293	100
Ind. Ill. Ky	1,037	22	1,015	10	104	384	70
Minn. Wisc. Daks	141	8	133	2	19	73	8
Okla. Kans. Mo.	423	88	335	9	34	184	5
DISTRICT 2 TOTAL	1,601	118	1,483	21	157	641	83
Inland Texas	302	102	200	20	42	107	26
Texas Gulf Coast	1,712	85	1,627	38	287	524	211
La. Gulf Coast	1,310	144	1,166	26	264	538	132
N. La. and Ark.	66	11	55	5	5	56	22
New Mexico	45	13	32	5	3	16	--
DISTRICT 3 TOTAL	3,435	355	3,080	94	601	1,241	391
DISTRICT 4 TOTAL	244	83	161	18	20	124	24
DISTRICT 5 TOTAL	1,210	271	939	56	327	455	433
TOTAL U.S.	7,091	842	6,249	197	1,152	2,754	1,031
TOTAL U.S. Weeks Ended:							
MAY 19, 1989	6,949	877	6,072	208	1,052	2,625	933
MAY 27, 1988	7,010	1,225	5,785	168	1,077	2,873	914
DISTRICTS 1-4 Weeks Ended:							
MAY 26, 1989	5,881	571	5,310	141	825	2,299	598
MAY 19, 1989	5,677	612	5,065	144	778	2,223	546
MAY 27, 1988	5,914	983	4,931	126	750	2,424	574

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended May 26, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,852	111	3,740	1	64	487	2,903	562	--
Central Atlantic	25,746*	1,180	20,067*	4,499	218	4,290	16,769	10,777	12,185
Lower Atlantic	30,644*	3,289	26,919*	436	218	5,145	11,013	3,239	454
DISTRICT 1 TOTAL	60,242*	4,580	50,726*	4,936	500	9,922	30,685	14,578	12,639
DISTRICT 2 TOTAL	59,531*	8,407	42,218*	8,906	971	7,530	26,476*	2,972	16,684
DISTRICT 3 TOTAL	67,663*	6,249*	43,999	17,415*	1,975	13,778	25,624	11,839*	54,341*
DISTRICT 4 TOTAL	5,814	1,657	2,679	1,478	309	735	2,599	545	2,605
DISTRICT 5 TOTAL	28,780*	5,703	15,958*	7,119	1,908	6,297	9,960	7,990	26,969
TOTAL U.S.	222,030	26,596	155,580	39,854	5,663	38,262	95,344	37,924	113,238
TOTAL U.S. Weeks Ended:									
MAY 19, 1989	221,342*	27,646*	154,293*	39,403*	5,788	36,697	95,406*	37,956*	111,051*
MAY 27, 1988	224,801	45,393	143,378	36,030	6,338	38,326	99,193	42,518	108,294
DISTRICTS 1-4 Weeks Ended:									
MAY 26, 1989	193,250	20,893	139,622	32,735	3,755	31,965	85,384	29,934	86,269
MAY 19, 1989	191,848*	21,874*	137,531*	32,443*	3,875	30,565	85,087*	29,853*	84,429*
MAY 27, 1988	194,952	37,922	128,941	28,089	4,794	31,968	88,356	34,501	81,316

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.²Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN

Week Ended May 26, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

		Estimated		Crude Oil Imports ¹		Crude Oil Stocks By Location
		Domestic Production ¹				
		API Monthly	Latest Dept. of Energy January 1989	Total	From Canada	
Weeks Ended:						
		Daily Average				
DISTRICTS 1-4 TOTAL						
MAY	26, 1989	4,847.0	4,885.0	5,257	584	260,068
MAY	19, 1989	4,847.0	--	4,670*	636	259,600*
MAY	12, 1989	4,847.0	--	5,760	745	262,718
MAY	5, 1989	4,881.0	--	5,627	550	258,894

DISTRICT 5 TOTAL

MAY 26, 1989	3,031.0	2,965.0	275	34	81,057 #
MAY 19, 1989	3,031.0	--	271	39	82,079*
MAY 12, 1989	3,031.0	--	233	35	82,710
MAY 5, 1989	2,911.0	--	395	18	85,847

INCLUDES 23,011 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER. *

TOTAL U.S.

MAY 26, 1989	7,878.0	7,850.0	5,532	618	341,125 #
MAY 19, 1989	7,878.0	--	4,941*	675	341,679*
MAY 12, 1989	7,878.0	--	5,993	780	345,428
MAY 5, 1989	7,792.0	--	6,022	568	344,741
MAY 27, 1988	8,200.0 a/	--	4,725	747	360,581

a/ DOE actual for May 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE¹ (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages		
		Absolute	Positive	Negative
MAY 26, 1989	462	445	472	-372

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 26, 1989	15,238	70,700	161,752	12,378	260,068	81,057 #	341,125 #
MAY 19, 1989	15,412	70,639	161,574*	11,975	259,600*	82,079*	341,679*
MAY 27, 1988	17,131	80,148	171,929	13,395	282,603	77,978	360,581

¹ See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended May 26, 1989

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

		Total Motor Gasoline ¹	Motor Gasoline Finished Leaded	Gasoline Finished Unleaded	Gasoline ² Blending Components	Jet Fuel Naphtha Type	Kerosine Type	Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
DISTRICT													
New England		82	34	48	--	--	--	145	--	5	--	--	232
Central Atlantic		190	33	157	51	--	50	74	645	16	121	131	1,278
Lower Atlantic		213	13	200	--	--	75	27	71	--	--	9	395
DISTRICT 1 TOTAL													
MAY	26, 1989	485	80	405	51	--	125	246	716	21	121	140	1,905
MAY	19, 1989	243	--	243	9	--	74	208	502	20	192	66	1,314
MAY	12, 1989	601	43	558	10	--	125	233	229	26	131	5	1,360
MAY	5, 1989	236	--	236	47	--	76	252	489	29	109	57	1,295
DISTRICTS 2-4 TOTAL													
MAY	26, 1989	25	--	25	6	3	45	8	22	149	153	159	570
MAY	19, 1989	3	--	3	37	3	21	9	6	78	441	99*	697*
MAY	12, 1989	8	--	8	--	2	39	11	49	107	315	89	620
MAY	5, 1989	3	--	3	4	2	21	11	11	213	348	116	729
DISTRICT 5 TOTAL													
MAY	26, 1989	10	--	10	--	--	13	7	56	7	5	--	98
MAY	19, 1989	7	--	7	--	--	4	3	11	6	--	33	64
MAY	12, 1989	17	--	17	--	--	8	3	9	7	--	3	47
MAY	5, 1989	33	--	33	--	--	4	3	16	8	--	--	64
TOTAL U.S.													
		520	80	440	57	3	183	261	794	177	279	299	2,573
TOTAL U.S. Weeks Ended:													
MAY	19, 1989	253	--	253	46	3	99	220	519	104	633	198*	2,075*
MAY	12, 1989	626	43	583	10	2	172	247	287	140	446	97	2,027
MAY	5, 1989	272	--	272	51	2	101	266	516	250	457	173	2,088
MAY	27, 1988	361	6	355	47	2	75	183	306	117	325	152	1,568

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.²Gasoline blending components are not included in total motor gasoline imports.³Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included. Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

05/12/89	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	61,569
			DISTRICT 5 TOTAL	28,889
			TOTAL U.S.	224,310
			DISTRICTS 1-4	195,421
		UNLEADED MGAS	DISTRICT 2 TOTAL	42,734
			DISTRICT 5 TOTAL	16,315
			TOTAL U.S.	157,036
			DISTRICTS 1-4	140,721
		DISTILLATE FUEL	DISTRICT 2 TOTAL	26,404
			TOTAL U.S.	96,977
			DISTRICTS 1-4	86,512
05/19/89	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	25,833
			LOWER ATLANTIC	31,346
			DISTRICT 1 TOTAL	60,806
			DISTRICT 2 TOTAL	59,055
			DISTRICT 3 TOTAL	66,182
			DISTRICT 5 TOTAL	29,494
			TOTAL U.S.	221,342
			DISTRICTS 1-4	191,848
		LEADED MGAS	DISTRICT 3 TOTAL	6,087
			TOTAL U.S.	27,646
			DISTRICTS 1-4	21,874
		UNLEADED MGAS	CENTRAL ATLANTIC	20,623
			LOWER ATLANTIC	27,107
			DISTRICT 1 TOTAL	51,244
			DISTRICT 2 TOTAL	40,819
			DISTRICT 5 TOTAL	16,762
			TOTAL U.S.	154,293
			DISTRICTS 1-4	137,531
		BLENDING COMPS	DISTRICT 3 TOTAL	17,160
			TOTAL U.S.	39,403
			DISTRICTS 1-4	32,443
		DISTILLATE FUEL	DISTRICT 2 TOTAL	26,816
			TOTAL U.S.	95,406
			DISTRICTS 1-4	85,087
		RESIDUAL FUEL	DISTRICT 3 TOTAL	12,601
			TOTAL U.S.	37,956
			DISTRICTS 1-4	29,853
		UNFINISHED OILS	DISTRICT 3 TOTAL	53,031
			TOTAL U.S.	111,051
			DISTRICTS 1-4	84,429
PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,670
			TOTAL U.S.	4,941
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	259,600
			DISTRICT 5 TOTAL	82,079
			TOTAL U.S.	341,679
		ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	22,480

REVISIONS

PAGE 4 B TOTAL

PAD DISTRICT 3	161,574
TOTAL PAD DISTRICTS 1-4	259,600
PAD DISTRICT 5	82,079
TOTAL U.S.	341,679

PAGE 5 OTHER

DISTRICTS 2-4 TOTAL	99
TOTAL U.S.	198

TOTAL

DISTRICTS 2-4 TOTAL	697
TOTAL U.S.	2,075